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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ROBERTO J. RIOJA ET AL.

Serial No.: 09/104,123

Filed: June 24, 1998

Group Art Unit: 1742

Examiner: Sikyin Ip

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: ALUMINUM-COPPER-MAGNESIUM
: ALLOYS HAVING ANCILLARY
: ADDITIONS OF LITHIUM
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Attorney Docket No. 97-2301

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5/30/02

AMENDMENT

May 24, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

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Sir:

This Amendment is in response to the Office Action dated November 27, 2001. Accompanying this Amendment is a marked-up version of the claims. Also accompanying this Amendment is a Request for Continued Examination of the application. A Supplemental Information Disclosure Statement is also being submitted herewith. The Supplemental Information Disclosure Statement cites a single document, U.S. Application Serial No. 09/591,904 filed June 12, 2000, which is assigned to Alcoa Inc.

In the Claims

Please amend Claims 1, 5-8, 12, 19-22 and 27 as follows:

1. (Four times amended) An aluminum alloy consisting essentially of from about 3 to about 4.5 wt % copper, from about 0.6 to about 2 wt % magnesium, and lithium in an amount of from 0.01 to 0.99 wt. %, wherein the copper, magnesium and lithium are present in the aluminum alloy in the form of a solid solution, where interaction of lithium ions in the solid solution gives rise to formation of clusters of atoms of solute providing fatigue resistant alloys, and wherein the alloy is capable of attaining a

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